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I hereby certify that this application, and any other documents referred to as enclosed herein are being deposited in an envelope with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: March 24, 2004

By:

Sharyl Brown
Sharyl Brown

PATENT
U.S.P.T.O.
16834 10/810458

032504

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: SHIE ET AL.

APPLICATION NO.: Not Yet Assigned

FILED: HEREWITH

FOR: A STACK-INTEGRATED PACKAGE OF OPTICAL
TRANSCEIVER FOR SINGLE CORE FULL DUPLEX
FIBER COMMUNICATIONS

EXAMINER: NOT YET ASSIGNED

ART UNIT: NOT YET ASSIGNED

CONF. NO: NOT YET ASSIGNED

Transmittal of Utility Patent Application
for Filing Under 37 CFR §1.53(b)

Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir: Transmitted herewith for filing is a patent application by inventor: Jin Shown Shie and Rongnan Huang, and entitled:

A STACK-INTEGRATED PACKAGE OF OPTICAL TRANSCEIVER FOR SINGLE
CORE FULL DUPLEX FIBER COMMUNICATIONS

1. Enclosed are:

- This Transmittal letter
- One stamped, self-addressed postcard for PTO datestamp
- Certificate of Express Mail
- Check No. 2179 in the amount of \$425.00
- One utility patent application containing text pages 1-16 and
 - 6 Sheets of drawings
- Declaration and Power of Attorney (executed)
- Recordation Form Cover Sheet and Assignment

2. Fees

The filing fee has been calculated as shown below:

For:	(Col. 1) No. Filed	(Col. 2) No. Extra	Small Entity		Other Than a Small Entity	
			Rate	Fee	Rate	Fee
Basic Fee			\$385.00	385.00	or	770.00
Total Claims	9 - 20	0	x \$ 9 =		or	x \$ 18 =
Independent Claims	2 - 3	0	x \$43 =		or	x \$ 86 =
<input checked="" type="checkbox"/> Recordation of Assignment			\$40.00	40.00	or	
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			TOTAL	425.00	or	TOTAL

- Applicant claims small entity status. See 37 CFR §1.27.
- Check No. 2179 in the amount of \$425.00 is enclosed for the basic filing fee and recordation of Assignment.
- The Commissioner is hereby authorized to charge any underpayment of fees , or credit any overpayment to Deposit Account No. 50-2207. A duplicate sheet is attached.

Respectfully submitted,
Perkins Coie LLP



Brian R. Coleman
Registration No. 39,145

Date: March 24, 2004

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